

ANNUAL REPORT

of the Medical Officer of Health for the Year 1950.

.....

INTRODUCTION.

To the Members of the Easingwold Rural District Council.

Gentlemen,

I submit for your consideration the Report required by the Minister of Health under the Sanitary Officers (Outside London) Regulations, 1935, and the Sanitary Officers Order, 1926 for the year 1950. During the most of the year under review I acted as your Medical Officer of Health owing to the prolonged serious illness of Dr. F.D. Ross-Keyt, who had to resign his combined appointment in January, 1951 for the same reason. He will be difficult to replace as he was a very experienced officer, having held appointments as Medical Officer of Health of the Metropolitan Borough of Stoke Newington and in the North Riding of the Borough of Thornaby and the Stokesley Rural District.

The completion during the last months of the Ryedale Joint Water Board's major scheme of construction of certain pumping stations and reservoirs will be of interest to the members of the Council as the extension of this scheme westward will guarantee future supplies of water as far as one can reasonably foretell. There is great need in the villages of Alne, Brafferton, Helperby, Shipton and Tollerton for a modern water carriage scheme of sewage disposal. Conservancy methods of dealing with human excreta are only safe and efficient when the disposal is carefully and hygienically carried out.

I am indebted to Mr. J.E. Blakeway, your Senior Sanitary Inspector and Surveyor for the detailed statistics printed herewith and I have to acknowledge also the assistance of my colleague, Dr. Margaret Barnitt, on the examination of personnel at one factory employing local girls on "Burling and Mending" woollen fabrics. This factory is, in fact, an annex to the West Riding Textile Industry.

I have the honour to be,  
Mr. Chairman, Gentlemen,  
Your obedient Servant,

J.A. FRASER.

Council Offices,  
Easingwold,  
York.

October, 1951.





Easingwold Rural District Council.  
Annual Report.  
of the Medical Officer of Health for the Year, 1950.

General Statistics.

Area (in Acres)	...	...	...	...	...	...	74,363.
Registrar General's estimate of the Resident population (Mid 1950).	...	...	...	...	...	...	11,810.
No. of inhabited houses (end of 1950)	...	...	...	...	...	...	2,903.
Rateable Value	...	...	...	...	...	...	£50,411.
Sum represented by penny rate	...	...	...	...	...	...	£210. 0. 11d.

1. Social Conditions.

The social conditions of the district are those of a purely rural area, the inhabitants of which are engaged chiefly in agriculture. No extensive changes have taken place during the last year.

2. Vital Statistics.

For the purpose of calculating both birth and death rates the Registrar General's estimate of the resident population for mid 1950 has been adopted. This is 11,810.

For the whole of the District 183 births were registered (98 males, 85 females) as compared with 202 in 1949, and 181 in 1948, the birth rate being 15.49 as compared with 18.46 in 1949 and 17.19 in 1948.

The total deaths registered in the whole district were 129 (71 males, 58 females) as compared with 132 in 1949 and 119 in 1948, the rate being 10.92 as compared with 12.07 in 1949 and 11.28 in 1948.

The vital statistics for the year are summarised as follows :-

<u>Births.</u>	<u>Total</u>	<u>M.</u>	<u>F.</u>	<u>Birth Rate.</u>
(Legitimate)	170.	95.	75.	
(Illegitimate)	13.	3.	10.	15.49
	<u>183.</u>	<u>98.</u>	<u>85.</u>	

General Statistics.

Area (in acres) ... .. 74,565.

Population (end of 1950) ... .. 31,010.

Population (end of 1950) ... .. 3,005.

Population (end of 1950) ... .. 31,010.

Population (end of 1950) ... .. 31,010.

1. Social Statistics.

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2. Vital Statistics.

The total number of deaths registered in the district was 105 in 1950, compared with 102 in 1949 and 101 in 1948. The rate being 3.39 compared with 3.26 in 1949 and 3.23 in 1948.

The total number registered in the district was 31,010 in 1950, compared with 30,210 in 1949 and 29,810 in 1948. The rate being 10.92 compared with 10.07 in 1949 and 10.28 in 1948.

The vital statistics for the year are summarized as follows:-

Births	Deaths	Total	Rate
1,110	105	1,215	3.92
1,090	102	1,192	3.72
1,080	101	1,181	3.73



Still Births.

	<u>Total.</u>	<u>M.</u>	<u>F.</u>	<u>Rate per 1000 live Births.</u>
Legitimate.	5.	4.	1.	27.32.
Illegitimate.	0	0	0	
	5.	4.	1.	

Deaths. Deaths of Infants under one year of age - Rate per 1000 live births.

	<u>Total.</u>	<u>M.</u>	<u>F.</u>	<u>Rate.</u>
Legitimate.	3.	1.	2.	21.9.
Illegitimate.	1.	0.	1.	
	4.	1.	3.	

The number of women dying in consequence of childbirth, from Sepsis None, from other causes none.

Deaths from Diphtheria (all ages)..... 0.  
 Deaths from Measles (all ages)..... 0.  
 Deaths from Whooping Cough..... 0.  
 Deaths from Diarrhoea (under 2 years)..... 0.  
 Deaths from Cancer (all ages).....16.  
 Deaths from Acute Poliomyelitis..... 0.

3. Notifiable diseases during the year.

336 cases of notifiable diseases were reported during the year and details of these are given on Table "A". Table "B" annexed gives particulars relating to the new cases of Tuberculosis and deaths from that disease.

4. Causes of Sickness.

The chief causes were Scarlet Fever 7, Measles 189 cases, Pneumonia 3 cases, Whooping Cough 16 cases, Chicken Pox 96 cases, Erysipelas 1 case, Malaria 1 case. In all except one or two instances, cases of Scarlet Fever were removed to the Isolation Hospital and all premises were disinfected. There were 3 cases of Acute Poliomyelitis.

5. Public Health Staff.

Medical Officer of Health. Frederick Dudley Ross-Keyt, M.B., Ch.B., D.P.H., (resigned 31st January, 1951, his whole-time appointment as Medical Officer of Health of the Easingwold and Flaxton Rural Districts, and Assistant County Medical Officer.) Unfortunately Dr. Ross-Keyt was seriously ill during most of the year 1950, but the County Medical Officer and two members of his staff gave the necessary assistance to the Council in matters affecting or likely to affect adversely the health of the District.





5. Public Health Staff continued.

Senior Sanitary Inspector,  
Surveyor, Meat Inspector, Dairies  
Order, Factory and Workshops Act.

John Edward Blakeway (Wholetime;  
salary contribution from County  
Council). Holds certificate of the  
Royal Sanitary Institute for  
Sanitary Inspectors and for Inspection  
of Meat and other Foods.

Additional Sanitary  
Inspector.

Edward Canham. (Whole-time; salary  
contribution from County Council).  
Holds Certificate of the Royal  
Sanitary Institute and Sanitary  
Inspectors Joint Board, the Certificate  
of the R.S.I. for the Inspection  
of Meat and other Foods.

6. Sanitary Circumstances of the Area.

Water Supply. A satisfactory supply of water has been maintained  
in all the area served by the Public Mains. No serious breakdown of  
plant occurred, and it was only for a short while on one or two  
occasions found necessary to resort to the use of special measures  
to maintain the supply.

The laying of the new mains which are part of the  
Ryedale Water Scheme is proceeding satisfactorily and has almost  
reached a point where they can be put into use in the better distribution  
of the water available.

The water from one section of the present supply  
systems is less satisfactory as regards bacteriological quality and it  
is giving cause for concern. To protect the consumers extra care  
is being exercised in the maintenance and the operating of the chlorinator  
plants.

Water sampling of the mains water, before and after  
chlorination, has been systematically and regularly carried out.  
Thirty three samples of treated water and thirty eight samples of  
the untreated water taken from the mains were submitted for  
bacteriological examination. Twenty five of the samples of the  
untreated water were reported to be unsatisfactory. Chemical  
analysis of the water has not been carried out during the year.

The water supplied is not liable to plumbo-  
solvent action. Approximately 100 houses out of the 2,100 houses  
supplied take their water from standpipes.





6. Water Supply continued.

During the year approximately 50 premises have been connected to the mains water supply and 50 extensions to existing water services carried out.

7. Drainage and Sewerage. The district is inadequately provided with sewerage and sewage disposal works. Nothing other than the carrying out of the schemes agreed for the sewerage of Alne, Tollerton, Helperby, Brafferton and Shipton can effectively deal with the unsatisfactory conditions existing in those villages.

8. Public Cleansing.

- (i) In the township of Easingwold there is a full scheme of collection. In the rest of the district there is a collection of indestructable material, tins, bottles etc., but no collection of ashes, nightsoil or sweepings.
- (a) Dry refuse is collected by direct labour, the necessary haulage being hired where scavenging is undertaken.
- (b) There is no method of collection from earth closets except in Easingwold where the work is undertaken by a Contractor.
- (c) The refuse which is collected is disposed of by tipping.
- (d) The refuse from the earth closets and privies is ploughed into agricultural land.
- (e) The cleansing of cesspools is not undertaken by the Council.
- (f) There was no system of collection of salvage in the district during 1950.

9. Sanitary Inspection of the Area.

- (a) The number and nature of inspections made by the Sanitary Inspectors during the year.
- (i) Nature of inspections.  
Housing: Nuisances under the Public Health Act: Sanitary Surveyor: Meat: Dairies: Scavenging: Sewerage and Sewage Disposal: New Buildings: Alterations: Drainage: Disinfection and Petrol.





9. Sanitary Inspection of the Area,Continued.

(a)		
(ii)	Number of Inspections.....	1,420.
(b)	<u>The number of Notices served.</u>	
(i)	Statutory.....	3.
(ii)	Informal.....	26.
(c)	<u>The result of the Notices served.</u>	
(i)	Statutory complied with.....	2.
(ii)	Informal complied with.....	26.

10. Sanitary Administration.

Houses Disinfected.....	12.
Rat Infestation Inspections.....	80.
Rat Bodies found.....	850.
Estimated number of Rats destroyed.....	5,674.
Number of Private Premises on which Poison Baits laid.....	255.
New Houses drained to sewers.....	51.
New Houses drained to Cesspools etc.....	4.
New Houses provided with Water Closets.....	55.
E.Cs and Privies replaced by Water Closets.....	58.
New Houses provided with Earth Closets.....	0.
Existing premises provided with W.Cs and drained to sewers.....	50.
Existing premises redrained.....	43.
Additional W.Cs provided to existing premises.....	3.
Slaughterhouse Inspections.....	350.
Dairies Inspections.....	17.

11. Eradication of Bed Bugs.

No houses found to be infested.

12. Housing.

Number of new houses erected and completed during the year:-

Total.....	55.
(i)By Local Authority.....	46.
(ii)By other Bodies or Persons.....	9.





12. Housing Continued.

The 46 houses erected and completed by the Local Authority in 1950 were distributed as follows:-

Oulston 2, Shipton-by-Beningbrough 6, Carlton Huthwaite 4, Newton-on-Ouse 8, Raskelf 6, Linton-on-Ouse 4, Brafferton 8, Aldwark 4, Sutton-on-Forest 4.

At the end of 1950 the following houses were in course of erection:- Stillington 4.

The number of houses allocated for 1951 are to be distributed as follows:-

Easingwold 30, Huby 6, and Tholthorpe 2. Total: 38 houses.

Eight houses have been discontinued as separate dwellings, six (including one demolished) of these in consequence of action taken by the Local Authority under the Housing Acts.

The necessary labour being available and the general improvement in the supply of essential materials resulted in 46 houses being completed and occupied during the year.

In addition, 8 houses for erection under Private Enterprise were permitted by Licence.

It is estimated that a further 200 houses will be required to meet the immediate demand from the list of live applications, but there remains a considerable number of unfit houses where the occupiers have not applied for alternative accommodation but whose need must be catered for when circumstances permit.

13. Milk.

All premises registered as Dairies have been visited.

Number of Licenses granted for the sale of Milk under special Designation Orders..... 3.

14. Food Poisoning.

There were no cases of Food Poisoning notified in the area during the last year.

15. Other Foods.

The several bakehouses and fried fishshops in the District have been systematically visited, relating to the storage and distribution of food.

All these have been found satisfactory and no complaints have been received.





16. Factory and Workshops Acts.

The number of inspections made was..... 13.

There are no underground bakehouses in the District.

17. Meat.

During the year 689 cattle, 1,974 sheep, 183 pigs and 355 calves were slaughtered and inspected at the Public Slaughterhouse, 303 visits being made by the Sanitary Inspectors for this purpose. 891 animals were slaughtered in emergency representing 27.8% of the total number slaughtered; a certain proportion of these animals were in such poor condition that they should have been sent to a Knackers Yard and not to a Public Slaughterhouse. This matter was brought to the notice of the Local Branch of the National Farmers Union, but it is too early to say whether it has had any beneficial effect.

18 tons 3 quarters and 11 pounds of meat and offals representing 5.7% of the total weight slaughtered were found to be diseased or unsound and were condemned, approximately 70% of the weight condemned being derived from animals slaughtered in emergency.

Carcases Inspected and Condemned.

	Cattle excluding cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed.	531.	158.	355.	1,974.	183.
Number Inspected.	531.	158.	355.	1,974.	183.
All diseases except Tuberculosis. Whole carcasses condemned.	7.	24.	29.	66.	8.
Carcasses of which some part or organ was condemned.	317.	34.	7.	127.	29.
Percentage of the number affected with disease other than Tuberculosis.	61.0%	37.7%	10.1%	9.7%	20.2%
<u>Tuberculosis only.</u>					
Whole carcasses condemned.	5.	7.	1.	-	4.
Carcasses of which some parts or organs were condemned.	46.	15.	-	-	9.
Percentage of the number inspected affected with Tuberculosis.	9.6%	13.9%	.3%	-	7.1%





TABLE " A "

Notifiable Diseases during the Year 1950.

<u>Disease.</u>	<u>Analysis of Ages.</u>												Total Cases Notified.
	Under 1 Year.	$\frac{1}{2}$	$\frac{2}{3}$	$\frac{3}{4}$	$\frac{4}{5}$	$\frac{5}{10}$	$\frac{10}{15}$	$\frac{15}{20}$	$\frac{20}{35}$	$\frac{35}{45}$	$\frac{45}{65}$	$\frac{65}{\text{Over}}$	
Measles.	4.	12.	8.	26.	25.	98.	12.	1.	3.	-	-	-	189.
Enteric Fever.	-	-	-	-	-	-	-	-	-	-	-	-	Nil.
Diphtheria.	-	-	-	-	-	-	-	-	-	-	-	-	Nil.
Scarlet Fever.	-	-	-	1.	2.	3.	-	-	1.	-	-	-	7.
Pneumonia.	-	-	-	-	-	-	-	-	-	1.	1.	1.	3.
Erysipelas.	-	-	-	-	-	-	-	-	-	-	1.	-	1.
Chicken Pox.	1.	4.	7.	4.	10.	65.	3.	2.	-	-	-	-	96.
Whooping Cough.	-	-	2.	2.	1.	10.	-	-	1.	-	-	-	16.
Malaria.	-	-	-	-	-	-	-	-	-	-	1.	-	1 +
Total.	5.	16.	17.	33.	38.	176.	15.	3.	5.	1.	3.	1.	313.
+ From East Moor Displaced Persons Camp (Polish).													
Pulmonary) M.	-	-	-	-	-	-	-	-	2	2.	4.	-	15(± 1)
Tuberculosis). F.	-	-	-	-	-	-	1.	-	1.	-	-	-	2(+13)
Total.	-	-	-	-	-	-	1.	-	10.	2.	4.	-	17.
Non-Pulmonary) M.	-	-	-	-	-	-	1.	-	1.	-	-	-	2.
Tuberculosis). F.	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	1.	-	1.	-	-	-	2.+
Cerebro Spinal Meningitis.	-	1.	-	-	-	-	-	-	-	-	-	-	1.
Poliomyelitis.	-	-	-	-	-	1.	-	-	2.	-	-	-	3.(± 1).
Grand Total.	5.	17.	17.	33.	38.	177.	17.	3.	16.	3.	7.	1.	336.

+ 16 from East Moor Displaced Persons Camp (Polish).

± 2 from Claypenny Colony Mental Institution.



TABLE "A" Continued.

Notifiable Diseases during the Year 1950.

<u>No. of cases.</u>	<u>Under</u>												<u>Total Deaths.</u>
	<u>1 Year.</u>	<u>1 2</u>	<u>2 3</u>	<u>3 4</u>	<u>4 5</u>	<u>5 10</u>	<u>10 15</u>	<u>15 20</u>	<u>20 35</u>	<u>35 45</u>	<u>45 65</u>	<u>Over 65.</u>	
0 Enteric Fever.	-	-	-	-	-	-	-	-	-	-	-	-	0.
7 Scarlet Fever.	-	-	-	-	-	-	-	-	-	-	-	-	0.
0 Diphtheria.	-	-	-	-	-	-	-	-	-	-	-	-	0.
3 Pneumonia.	1.	-	-	-	-	-	-	-	-	-	-	1.	2.
16 Whooping Cough.	-	-	-	-	-	-	-	-	-	-	-	-	0.
1 Erysipelas.	-	-	-	-	-	-	-	-	-	-	-	-	0.
189 Measles.	-	-	-	-	-	-	-	-	-	-	-	-	0.
96 Chicken Pox.	-	-	-	-	-	-	-	-	-	-	-	-	0.
3 Poliomyelitis.	-	-	-	-	-	-	-	-	-	-	-	-	0.
1 Cerebro Spinal Meningitis.	-	-	-	-	-	-	-	-	-	-	-	-	0.
1 Malaria.	-	-	-	-	-	-	-	-	-	-	-	-	0.
<hr/>													
317.	1.	-	-	-	-	-	-	-	-	-	-	1.	2.
<hr/>													
15 Pulmonary )M.	-	-	-	-	-	-	-	-	1.	-	-	1.	2.
2 Tuberculosis )F.	-	-	-	-	-	-	-	-	-	-	-	-	0.
<hr/>													
Pulmonary Total.	-	-	-	-	-	-	-	-	1.	-	-	1.	2.
<hr/>													
2 Non-Pulmonary )M.	-	-	-	-	-	-	-	-	-	-	-	-	0.
0 Tuberculosis )F.	-	-	-	-	-	-	-	-	-	-	-	-	0.
<hr/>													
Non-Pulmonary Total.	-	-	-	-	-	-	-	-	-	-	-	-	0.
<hr/>													
336. Grand Total.	1.	-	-	-	-	-	-	-	1.	-	-	2.	4.





Tuberculosis during the Year 1950.

New Cases.					Deaths.			
Age Periods.	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0.	-	-	-	-	-	-	-	-
1.	-	-	-	-	-	-	-	-
5.	-	-	-	-	-	-	-	-
10.	-	1.	1.	-	-	-	-	-
15.	-	-	-	-	-	-	-	-
20.	2.	-	-	-	-	-	-	-
25.	5.	2.	1.	-	1.	-	-	-
35.	2.	-	-	-	-	-	-	-
45.	4.	-	-	-	-	-	-	-
55.	1.	-	-	-	-	-	-	-
65 and upwards.	-	-	-	-	1.	-	-	-
Total.	14.	3.	2.	-	2.	-	-	-

